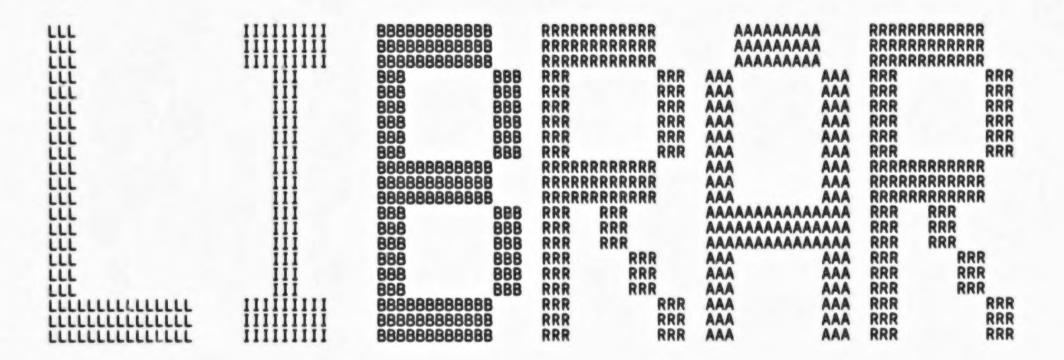
_\$2

Val



FFFFFFFF FF FF FF FF FF FF FF FF FF FF			000000 00 00 00 00
	\$		

18

2222222222233333333333344

44444444555555555

! Routines to read/write files

Page 1

MODULE LIB_FILEIO (
LANGUAGE (BLISS32),
IDENT = 'V04-000'

BEGIN

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FACILITY: Library command processor

ABSTRACT:

The VAX/VMS librarian is invoked by DCL to process the LIBRARY command. It utilizes the librarian procedure set to perform the actual modifications to the library.

ENVIRONMENT:

VAX native, user mode.

AUTHOR: Benn Schreiber, CREATION DATE: 20-June-1979

MODIFIED BY:

V03-003 GJA0083 Greg Awdziewicz 12-Apr-1984
Make read errors in Get_record routine fatal, to
stop infinite looping in the four Inputxxx modules
when RMS can't read the file. (QAR #2076)

V03-002 MLJ0086

Martin L. Jack, 6-Apr-1982 13:19

0 1

1B_FILE10		16-Sep-1984 01:52:04 VAX-11 E 14-Sep-1984 12:38:03 [LIBRAR.	liss-32 v4.0-742 Page (1
58	0058 1 !	Fix VO2-011 to work for shareable image libraries.	
58 59 60 61 62 63 64 65 66 67 68 69 70	0059 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	V02-011 RPG0011 Bob Grosso 30-Mar-1982 Use \$00 (sequential only) option in FAB FOP to gain network performance enhancement by restricting file to sequential processing.	
65	0065 1 0066 1	V02-003 RPG0003 Bob Grosso 07-Jan-1982 Return error when input file locked.	
68	0068 1 0069 1	V02-002 RPG002 3ob Grosso 7-Aug-1981 lib\$gl_ctlmsk now a quadword	
71 72 73 74 75 76	0070 1 0071 1 0072 1 0073 1 0074 1 0075 1	V02-001 BLS0029 Benn Schreiber 23-Dec-1980 Convert messages to message compiler. Libraries of share image symbol tables.	eable

LI

LIB_FILE10			C 1 16-Sep-1984 01:52:04 VAX-11 BLiss-32 V4.0-742 14-Sep-1984 12:38:03 [LIBRAR.SRCJFILEIO.B32;1	Page 3 (2)
79 80 81 82 83 84 85 86 87 88 89 91 92 93 94 95 97 98 99 100 101 102 103 104 105	0078 0079 0080 0081 0265 0266 0554 0555	1 LIBRARY 1 REQUIRE 1 REQUIRE 1 REQUIRE 1 REQUIRE 1 LIBDEF'; 1 REQUIRE 1 LIBRARY:STARLET.L32';	!System data structures !Librarian macros !Librarian data structures !Library processor definitions	
88 89 90 91 92 93 94	1147 1148 1149 1150 1151 1152 1153 1154	<pre>1 EXTERNAL 1</pre>	(GENERAL), !RMS STV from librarian !Library control mask !Library control index !Pointer to input FDB !Pointer to input RAB !Type of library opened !Listhead for input files	
97 98 99 100 101	1156 1157 1158 1159 1160 1161 1162	1 EXTERNAL ROUTINE 1 find_list_width, 1 getfilnamdesc, 1 lib_get_mem, 1 lib_free_mem, 1 lib_get_zmem;	Determine listing width Get string descriptor for file name Get memory and give it back Get zeroed memory	
104	1163	1 EXTERNAL LITERAL 1 Libs_initerr;	!Error initializing library	

LY VO

..........

**

(3)

Page

										.TITLE	LIB_FILEI0 \V04-000\	
										EXTRN	LBR\$GL_RMSSTV, LIB\$GL_CTLMSK LIB\$GL_LIBCTL, LIB\$GL_INPFDB LIB\$AL_RAB, LIB\$GL_TYPE LIB\$GL_INPLIST, FIND_LIST_WIDTH GETFILNAMDESC, LIB_GET_MEM LIB_FREE_MEM, LIB_GET_ZMEM LIB\$_INITERR, SYS\$DISCONNECT SYS\$CLOSE, SYS\$OPEN SYS\$CONNECT, SYS\$MODIFY	
										.PSECT	\$CODE\$,NOWRT,2	
						0	7FC	00000		.ENTRY	NEXT_INPUT_FILE, Save R2,R3,R4,R5,R6,R7,R8,-: R9,RT0	1165
				5A 59 58 56	00000000G 0000G B0	CF OCF AE 6A 20	9E 9E 9E 00	0000E 00013 00017		MOVAB MOVAB MOVAB MOVAB MOVL	LIB\$GL_INPFDB, R10 LIB\$SIGNAL, R9 \$RMS_PTR, R8 -80(SP), SP LIB\$GL_INPFDB, R6	1190
0044	8F	00		6A 6E	0000G	CF 00 68	12 9E 20	0001C		BNEQ MOVAB MOVC5	LIB\$GL_INPLIST, LIB\$GL_INPFDB #0, (SP), #0, #68, \$RM\$_PTR	1192 1197
			04 30	68 A8 A8	00010000	8F 6E 5A	80 00 9E	00029 0002E 00036		MOVW MOVL MOVAB	#17409, \$RMS_PTR #65536, \$RMS_PTR+4 INPFAB, \$RMS_PTR+60	1100
0050	8F	00		57 6E	10	A6 00	9E	0003A 0003C 00040 00047	15:	BRB MOVAB MOVC5	3\$ 16(R6), R7 #0, (SP), #0, #80, \$RMS_PTR	1190 1203 1205
			16 1F	6E AE AE	5003	A6 00 6E 8F 02	90 90	00048 0004D		MOVB MOVB	#20483, \$RMS_PTR #2, \$RMS_PTR+22 #2, \$RMS_PTR+31	
			02	AE	06	A6 58 01	BO	00055		PUSHL	b(Rb), INPFAB+2	1206 1209
			000000006	12	0с	50 A8 50 57	FB 60 00 00 00 00	00063 00066 00069		CALLS BLBS PUSHL PUSHL PUSHL	#1, SYS\$DISCONNECT STATUS, 2\$ LIB\$AL_RAB+12 STATUS R7	
				69	00861050	01 8F 05 5E	00 6B 00	0006D 0006F 00075 00078	28:	PUSHL PUSHL CALLS PUSHL	#8786000 #5. LIB\$SIGNAL	1212
			0000000G	12	oc	01 50 AE 50	FB E8 DD DD	0007A 00081 00084 00087 00089		BLBS PUSHL PUSHL PUSHL PUSHL CALLS PUSHL PUSHL PUSHL PUSHL PUSHL PUSHL PUSHL	#1, SYS\$CLOSE STATUS, 3\$ INPFAB+12 STATUS R7	
				69	00861050	01 8F 05	DD DD FB	0008B		PUSHL PUSHL CALLS	#1 #8786000 #5, LIB\$SIGNAL	

LI VO

LIB_FILE10 V04=000			G 1 16-Sep-1984 01:52:04 VAX-11 Bliss-32 V4.0-742 14-Sep-1984 12:38:03 [LIBRAR.SRCJFILEIO.B32;1	Page 7 (3)
		7A 9	DO 00096 3\$: MOVL aLIB\$GL_INPFDB, LIB\$GL_INPFDB 12 00099 BNEQ 5\$ DO 0009B MOVL LIB\$AL_RAB+36, RO 13 0009F BEQL 4\$: 1214 : 1215 : 1217
	00006	7A 50 24 7E 0800 6F	00 0009B MOVL LIB\$AL_RAB+36, RO 13 0009F BEQL 4\$ DD 000A1 PUSHL RO 3C 000A3 MOVZWL #2048, -(SP) FB 000A8 CALLS #2, LIB_FREE_MEM 31 000AD 4\$: BRW 12\$	1218
0050 8F	56 57 00	6A 00000040 8	31 000AD 4\$: BRW 12\$ C1 000B0 5\$: ADDL3 #16, LIB\$GL_INPFDB, R6 C1 000B4 ADDL3 #64, LIB\$GL_INPFDB, R7 2C 000BC MOVC5 #0, (SP), #0, #80, \$RMS_PTR	1219 1227 1228 1240
	04 16 15 28 20 34 36	6E 00000040 6E 5003 AE 01000040 AE A	DD 000A1 3C 000A3 FB 000A8 S1 000AB 4\$: BRW 12\$ C1 000B4 C2 000BC	1241
	16 04 00000000G	AE 40 8	88 000F3 BISB2 #64. INPFAB+22 8A 000FB BICB2 #64. INPFAB+4 DD 000FD 6\$: PUSHL SP FB 000FF CALLS #1. SYS\$OPEN	1244 1245 1247
		00 52 13 00861098	DD 000FD 6\$: PUSHL SP FB 000FF D0 00106 E8 00109 BLBS OPEN_STATUS DD 0010C PUSHL OPEN_STATUS DD 00110 PUSHL #1 DD 00112 FB 00118 D0 00118 D0 00118 D0 00116 D0 00117 FS: MOVL LIB\$GL INPFDB, RO B0 00127 B0 00127 B0 00127 B0 00127 B0 00127 B0 00127 B0 00126 B0 00127 B0 00127 B0 00127 B0 00127 B0 00127 B0 00128 B0 00129 B0 00129 B0 00130 B0 00140 B0 00130 B0 00140 B0 00140 B0 00140 B0 00140 B0 00150	1248 1254 1251 1251
	06		DO 0011B MOVL OPEN_STATUS, RO 04 0011E RET DO 0011F 7\$: MOVL LIB\$GL INPFDB, RO BO 00122 MOVH INPFABŦ2, 6(RO)	1257
	00	A0 02 /	DO 0011F 7\$: MOVL LIB\$GL INPFDB, RO BO 00122 MOVW INPFAB+2, 6(RO) D5 00127 TSTL LIB\$AL_RAB+36 12 0012A BNEQ 9\$	1258
	0000G	7E 0800 CF 0F 000000000	DD 00110 DD 00112 FB 00118 D0 0011B D0 0011B D0 0011E D0 0011F D0 0011F D0 0011F D0 0011F D0 0011F D0 0011F D0 0012C D1 0012C D1 0012C D2 D2 D34 D4 D6	1261
	20	000000006 69 A8 0800	DD 00140 DD 00142 PUSHL #LIB\$_INITERR FB 00148 B0 0014B 8\$: MOVW #2048, LIB\$AL_RAB+32 DD 00151 9\$: PUSHL R8 FB 00153 CALLS #1, SYS\$CONNECT	1262 1266
	00000006	00 12 00 00861098	DD 00160 PUSHL STATUS DD 00162 PUSHL R6	
		00861098	DD 00164 PUSHL #1 DD 00166 PUSHL #8786072	:

LI VO

LIB_FILE10 V04=000			H 1 16-Sep-1984 01:52:04 VAX-11 Bliss-32 V4.0-742 14-Sep-1984 12:38:03 [LIBRAR.SRC]FILEIO.B32;1	Page 8
00	07 18 1F	69 05 0000G AE AE 00 12 00 00 00 00 00 00 00 00 00 00 00 00 00	05 FB 0016C CF D1 0016F 10\$: CMPL LIB\$GL_TYPE, #5 2A 12 00174 BNEQ 11\$ 08 88 00176 BISB2 #8, INPFAB+7 01 D0 0017A MOVL #1, INPFAB+24 02 90 0017E MOVB #2, INPFAB+31 5E DD 00182 PUSHL SP 01 FB 00184 CALLS #1, SYS\$MODIFY 50 E8 0018B BLBS STATUS, 11\$ AE 9F 0018E PUSHAB INPFAB+12 50 DD 00191 PUSHL STATUS 50 DD 00191 PUSHL R6 01 DD 00195 PUSHL #8786072 05 FB 00190 CALLS #5, LIB\$SIGNAL 01 D0 001A0 11\$: MOVL #1, R0 04 001A3 50 D4 001A4 12\$: CLRL R0 04 001A6	1267 1269 1270 1271 1274 1277

; Routine Size: 423 bytes. Routine Base: \$CODE\$ + 0000

B F 1LE 10 4=000		16-Sep-1984 01:52:04 VAX-11 Bliss-32 V4.0-742 14-Sep-1984 12:38:03 [LIBRAR.SRC]FILEIO.B32;1	Page (4							
222 1280 1281 1282 1283 1284 1285 1286 1287 1288 1289 1288 1290 1291 1292 1293 1293 1293 1293 1294 1295 1295 1296 1297 1298 1297 1298 1299 1299 1299 1299 1299 1299 1299	1 GLOBAL ROUTINE get_record (record_desc) =									
	1281 1282	2 BEGIN 2 !++ 2 ! FUNCTIONAL DESCRIPTION:								
226	1283	This routine reads the next record from the current input file								
550	1286	2 Inputs:								
231	1288	NONE								
233 234	1284 1285 1286 1287 1288 1289 1290 1291 1292 1293	Implicit inputs:								
235 236	1292	Input file must be open								
238 238	1294 1295 1296 1297	2 Outputs: 2 record_desc is a string descriptor for the record								
240 241	1297	2								
242	1298 1299 1300 1301	2 LOCAL 2 status;								
244	1301	MAP Second dose a REE RRIOCK.								
247 248	1302 1303 1304 1305	2 record_desc : REF BBLOCK; 2 BIND								
249	1306	inpdesc = lib\$gl_inpfdb [fdb\$l_namdesc] : BBLOCK;								
251 252	13 \ 8 1309	status = \$GET (RAB = lib\$al_rab); !Read the record IF NOT .status AND (.status NEQ rms\$_eof)								
253 254 255	1310 1311	IF NOT .status AND (.status NEQ rms%_eof) THEN SIGNAL (lib%_readerr OR sts%k_severe, 1, inpdesc, .status, .lib%al_rab [rab%l_stv]); record_desc [dsc%w_length] = .lib%al_rab [rab%w_rsz]; !Return length record_desc [dsc%a_pointer] = .lib%al_rab [rab%l_rbf]; !and address of record RETURN .status ! Of get_record								
256 257	1312 1313 1314	record_desc [dscsw_tength] = .tibsat_rab [rabsw_rsz]; :keturn tength ? record_desc [dsc\$a_pointer] = .lib\$at_rab [rab\$t_rbf]; !and address of record ? RETURN .status								
258	1314	1 END; ! Of get_record								
		.EXTRN SYS\$GET								
		000C 00000 .ENTRY GET_RECORD, Save R2,R3 52 0000G CF 10 C1 00002 ADDL3 #16, LIB\$GL_INPFDB, R2	: 127 : 130 : 130							
		0000G CF 9F 00008 PUSHAB LIBSAL RAB	130							
		00000000G 00 01 FB 0000C CALLS #1, SYS\$GET 53 50 D0 00013 MOVE RO. STATUS 1E 53 E8 00016 BLBS STATUS, 1\$	130							
		0001827A 8f 53 D1 00019 CMPL STATUS, 18 STAT								
		15 13 00020 BEQL 1\$ 0000G CF DD 00022 PUSHL LIB\$AL_RAB+12 0C BB 00026 PUSHR #^M <r2,r3> 01 DD 00028 PUSHL #1 008610B6 8F DD 0002A PUSHL #8786102 00000000G 00 05 FB 00030 CALLS #5, LIB\$SIGNAL</r2,r3>	131 131							
		00000000G 00 05 FB 00030 CALLS #5, LIB\$SIGNAL 50 04 AC DO 00037 1\$: MOVL RECORD DESC, RO 60 0000G CF BO 0003B MOVW LIB\$AL_RAB+34, (RO)								
		00000000G 00								

J 1 16-Sep-1984 01:52:04 YAX-11 B 14-Sep-1984 12:38:03 (LIBPAR

VAX-11 Bliss-32 V4.0-742 [LIBRAR.SRC]FILEIO.B32;1

Page 10 (4)

4 A0 0000G

0000G CF DO 0004 53 DO 0004 04 0004 MOVL MOVL RET LIBSAL_RAB+40, 4(RO) STATUS, RO

1313 1314 1315

; Routine Size: 74 bytes, Routine Base: \$CODE\$ + 01A7

................

LIE

LIE

```
LIB_FILE10
V04=000
                                                                                                               16-Sep-1984 01:52:04
14-Sep-1984 12:38:03
                                                                                                                                                        VAX-11 Bliss-32 V4.0-742
LLIBRAR.SRCJFILEIO.B32;1
                                                                                                                                                                                                                       Page
     status = $CREATE (FAB = ofab);
IF NOT .status
                                                                                                                             !Create the file
                                                                                                                             ilf error
                                          THEN BEGIN
                                                getfilnamdesc (ofab, filenamedesc);
SIGNAL_STOP (
                                                                                                                             !Get string descriptor for name !Signal error and stop
                                                                     lib$_openout,
1, filenamedesc, .status, .ofab [fab$l_stv]);
                                         getfilnamdesc (ofab, filenamedesc);
rms_perform ($CONNECT (RAB = lib$al_rab),
                                                                                                                                        !Connect the record stream
                           1384
1385
                                                       lib$ openout,
.lib$al_rab [rab$l_stv], 1, filenamedesc);
                           1386
                                             Set Iti into fdb and return
                           1387
                           1388
                           1389
                                         fdb [fdb$w ifi] = .ofab [fab$w_ifi];
IF NOT NULEPARAMETER (4)
                           1390
                                         THEN perform (find_list_width (ofab, .listingwidth));
RETURN true
                           1391
                                         END:
                                                                                                               !Of Lib_open_out
                                                                                                                                 .EXTRN
                                                                                                                                             SYS$CREATE
                                                                                                                                              LIB_OPEN_OUT, Save R2,R3,R4,R5,R6,R7,R8,R9,-; 1316
                                                                                               07FC 00000
                                                                                                                                 .ENTRY
                                                                                                  9E
9E
00
                                                                                                       00002
00007
0000B
                                                                                                                                             $RMS_PTR, R10
-80(SP), SP
                                                                   5A
5E
56
59
57
58
6E
                                                                                0000G
                                                                                            MOVAB
                                                                                   B0
04
40
08
10
                                                                                                                                MOVAB
                                                                                                                                             FDB, R6
64(R6), R9
8(R6), R7
16(R6), R8
W0, (SP), W0, W80, $RMS_PTR
                                                                                                                                MOVL
                                                                                                                                                                                                                              1344
                                                                                                  9E
9E
9E
2C
                                                                                                        0000F
                                                                                                                                MOVAB
                                                                                                        00013
                                                                                                                                                                                                                              1345
1346
1361
                                                                                                                                BAVOM
                                                                                                       00017
0001B
                                                                                                                                MOVAB
      0050
                                           00
                                                                                                                                MOVC5
                                                                                                       00022
00023
00028
                                                                                                                                             #20483, $RMS PTR
#536870976, $RMS PTR+4
#1, $RMS PTR+22
#2, $RMS PTR+31
R9, $RMS PTR+40
4(R8), $RMS PTR+44
4(R7), $RMS PTR+48
(R8), $RMS PTR+52
(R7), $RMS PTR+53
CARRIAGE CNIRL, 1$
#2, OFAB#30
#0, (SP), #0, #68, $RMS PTR
                                                                        5003
20000040
                                                                                                  B0
90
90
90
00
                                                                   SE AE AE AE
                                                                                                                                MOVU
                                                           04618
178
233
355
                                                                                                                                MOVL
                                                                                                        00030
                                                                                                                                MOVB
                                                                                                        00034
                                                                                                                                MOVB
                                                                                                        00038
                                                                                                                                MOVL
                                                                                   04
                                                                                                        00030
                                                                                                                                MOVL
                                                                   AE AE O4
                                                                                                   DO
                                                                                                        00041
                                                                                                                                MOVL
                                                                                                  90
90
88
20
                                                                                                        00046
                                                                                                                                MOVB
                                                                                                        0004A
                                                                                                                                MOVB
                                                                                                        0004E
00052
                                                                                                                                                                                                                              1363
1364
1369
                                                                                   00
                                                                                                                                BLBC
                                                                    AE
                                                                                                                                BISB2
                                                                                                        00056 18:
       0044
                                           00
                                                                    6E
                                                                                                                                MOVCS
                                                                                                       0005D
0005E
00063
00067
0006C
0006E
00075
                                                                                                                                             #17409, $RMS PTR
OFAB, $RMS PTR+60
RELNAM, 16(R9)
                                                                   6A
                                                                                4401
                                                                                                  B9000B080
                                                                                                                                MOVW
                                                                                                                                MOVAB
                                                                    A9
                                                                                   08
                                                                                                                                MOVL
                                                                                                                                                                                                                             1370
1374
                                                                                                                                PUSHL
                                                                   00
52
20
                                                                                                                                             #1. SYSSCREATE
RO, STATUS
                                                 00000000G
                                                                                                                                CALLS
                                                                                                                                MOVL
                                                                                                                                             STATUS, 25
                                                                                                                                BLBS
                                                                                                                                                                                                                             1375
1377
                                                                                                                                PUSHL
```

LIE VO4

LIB_FILE 10 V04=000			M 1 16-Sep-1984 01:52:04 VAX-11 Bliss-32 V4.0-742 14-Sep-1984 12:38:03 [LIBRAR.SRC]FILEIO.B32;1	Page 13 (5)
	0000G	CF 04	AE 9F 0007D PUSHAB OF AB 02 FB 00080 CALLS #2, GETFILNAMDESC AE DD 00085 PUSHL OF AB+12 52 DD 00088 PUSHL STATUS 58 DD 0008A PUSHL R8 01 DD 0008C PUSHL #1	1380 1378
	0000000G	00 008610A4	01 DD 0008C PUSHL #1 8F DD 0008E PUSHL #8786084 05 FB 00094 CALLS #5, LIB\$STOP 58 DD 0009B 2\$: PUSHL R8 AE 9F 0009D PUSHAB OFAB	1382
	0000G 0000000G	00 16	AE 9F 0007D	1385
	00000000G 06	008610A4 00 A6 02 04	8F DD 000BA PUSHL #8786084 05 FB 000C0 CALLS #5, LIB\$SIGNAL AE BO 000C7 3\$: MOVW OFAB+2, 6(R6) 6C 91 000CC CMPB (AP), #4 13 1F 000CF BLSSU 4\$	1389 1390
	00006	10 04 03 50	AC D5 000D1 TSTL 16(AP) 0E 13 000D4 BEQL 4\$ AC DD 000D6 PUSHL LISTINGWIDTH AE 9F 000D9 PUSHAB OF AB 02 FB 000DC CALLS #2, FIND LIST_WIDTH 50 E9 000E1 BLBC STATUS, 5\$ 01 D0 000E4 4\$: MOVL #1, R0 04 000E7 5\$: RET	1391 1392 1393

; Routine Size: 232 bytes, Routine Base: \$CODE\$ + 01F1

```
L1B_F1LE10
V04=000
                                                                                                    16-Sep-1984 01:52:04
14-Sep-1984 12:38:03
                                                                                                                                          VAX-11 Bliss-32 V4.0-742 LLIBRAR.SRCJFILE10.B32;1
                                                                                                                                                                                                  Page
                         GLOBAL ROUTINE lib_close_out (fdb, delete) =
    34434456789012345
34454456789012345
                                     BEGIN
                                        Close the open output file
                                        Inputs:
                                                  fdb Address of the fdb for the file delete True to delete file
                                        Outputs:
                                                  file is closed
    356
357
358
359
                                          fdb : REF BBLOCK:
                                     BIND
                                           namblk = fdb [fdb$t_nam] : BBLOCK;
    360
361
362
363
364
365
366
367
368
369
370
                                     LOCAL
                                           ofab : BBLOCK [fab$c_bln];
                                    1426
                                                  lib$_closeout,
.ofab [fab$l_stv], 1, fdb [fdb$l_namdesc]);
                         1430
                                     RETURN true
    376
                                     END:
                                                                                      00FC
9E
9E
00
2C
                                                                                             00000
                                                                                                                                LIB CLOSE OUT, Save R2,R3,R4,R5,R6,R7
LIB$SIGNAL, R7
-80(SP), SP
                                                                                                                     ENTRY
                                                                                                                                                                                                        1394
                                                             57
5E
56
6E
                                                                 0000000G
                                                                                   00
AC
06
86
00
A6
A6
A6
A6
A6
A6
                                                                                                                    MOVAB
                                                                                             00009
                                                                                                                    MOVAB
                                                                                                                   MOVL
MOVC5
                                                                                                                                FDB, R6
#0, (SP), #0, #80, $RMS_PTR
                                                                                                                                                                                                        1414
                                                                                             00011
      0050
                                       00
                                                                                              00018
                                                                                                                               #20483, $RMS PTR
#2, $RMS PTR 722
#2, $RMS PTR 731
DELETE, #7, #1, OFAB+5
6(R6), OFAB+2
64(R6), OFAB+40
OFAB, LIB$AL_RAB+60
LIB$AL_RAB
                                                             6E
AE
AE
07
                                                                        5003
                                                                                         B0
90
90
F0
B0
9E
                                                                                              00019
                                                                                                                    MOVW
                                                     16
1F
                                                                                              0001E
                                                                                                                    MOVB
                                                                                             00022
00026
0002b
00032
00037
                                                                                                                    MOVB
                                                                           08
06
40
                                      01
         05
                 AE
                                                                                                                    INSV
                                                  0000G
                                                             AE
AE
                                                                                                                    MOVW
                                                                                                                    MOVAB
                                                                                                                    MOVAB
```

PUSHAB

0000G

LIB VO4

LIB_FILEIO V04=000			16- 14-	2 ep-1984 01:52:0 ep-1984 12:38:0	VAX-11 Bliss-32 V4.0-742 CLIBRAR.SRCJFILEIO.B32;1	Page 15 (6)
	00000000G 00 14	00006 CF 50 10 A6 00861058 8F	FB 00040 EB 00047 DD 0004A DD 0004E 9F 00050 DD 00053 DD 00055 FB 0005B	PUSHL # PUSHL # CALLS #	1, SYS\$DISCONNECT TATUS, 1\$ IB\$AL_RAB+12 TATUS 6(R6) 18786008 5, LIB\$SIGNAL	
	00000000G 00 13	0C AE 50 10 A6 01 00861058 8F	DD 0005E 19 FB 00060 E8 00067 DD 0006A DD 0006D 9F 0006F DD 00072 DD 00074 FB 0007A	PUSHL S CALLS M BLBS S PUSHL O PUSHL S PUSHAB 1 PUSHL M PUSHL M CALLS M	TATUS, 2\$ OFAB+12 OTATUS O(R6)	1429
	50	01	DO 0007D 25	RET MOVL	1, RO	; 1430 ; 1431
; Routine Size: 129	bytes, Routine Base	: \$CODE\$ + (0209			
: 377 : 378 1433	1 END 0 ELUDOM		! 0	module		
				.EXTRN L	IB\$SIGNAL, LIB\$STOP	
:	PSEC	T SUMMARY			*	
	Bytes		Attr	butes		
Name				INCUID I CI DE	L. CON, NOPIC, ALIGN(2)	
•	858	NOVEC, NOWRT,	RD , EXE,	IUSHK, LCL, KE	e, con, norte, actor(2)	
•	858 Library Sta		RD , EXE,	IUSHK, LCL, KE	e, con, norte, actuale,	
:		atistics	ymbols	Pages	Processing Time	

COMMAND QUALIFIERS

BLISS/CHECK=(FIELD, INITIAL, OPTIMIZE)/LIS=LIS\$:FILE10/OBJ=OBJ\$:FILE10 MSRC\$:FILE10/UPDATE=(ENH\$:FILE10)

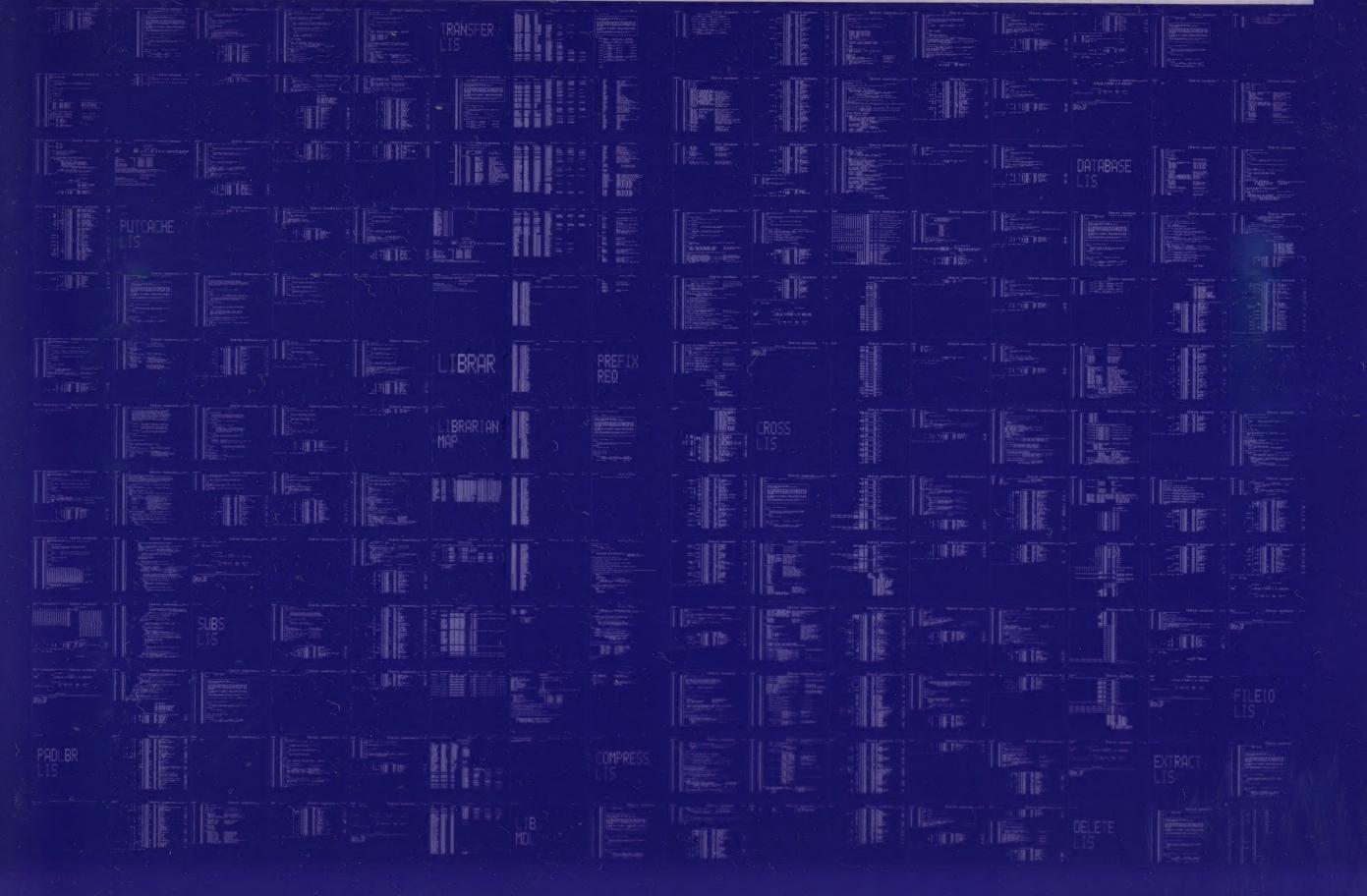
LI V

```
VO4=000
```

: Size: 858 code + 0 data bytes
:Run Time: 00:30.3
: Elapsed Time: 00:59.8
: Lines/CPU Min: 2840
: Lexemes/CPU-Min: 52015
: Memory Used: 252 pages
: Compilation Complete

0200 AH-BT13A-SE

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